

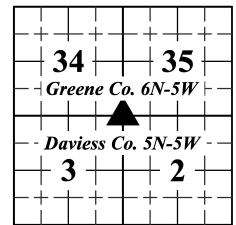
# GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W\_Z17

## Section Corner

Sections 34 & 35 - T06N - R05W, 2nd P.M.

Taylor Township, Greene County, Indiana



## PERPETUATION RECORD

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

1-1/4" iron pipe with a damaged cap found 5" below grade

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The pipe is approximately 3 feet south of the centerline of County Line Road.

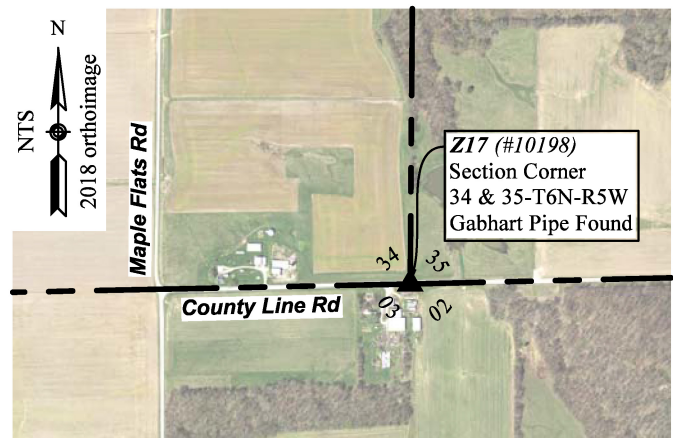
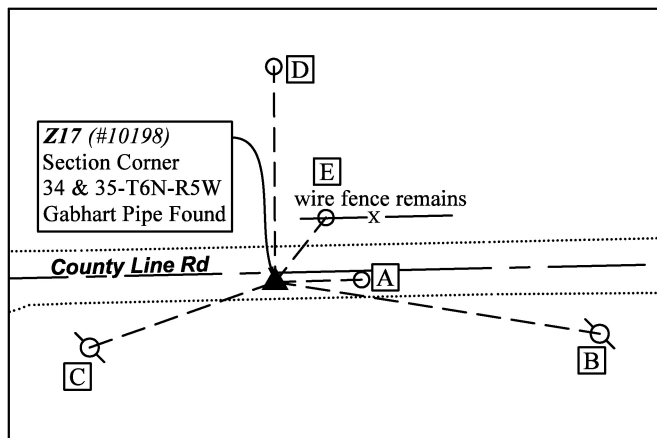
## GEODETIC COORDINATES: (OSM #10198)

Northing	Easting	Datum
283342.01	832570.65	InGCS Greene Zone, US Survey Feet
1331363.95	2993175.29	NAD83(2011) IN West Zone, US Survey Feet

**WITNESS MONUMENT TIES:** Describe at least three witness objects.

ID	Bearing	Distance	Description
A	N 88°26'13" E	27.01'	1-1/4" iron pipe with damaged cap found 4" below grade at the Section Corner common to Sections 2 and 3 – Township 5 North – Range 5 West
B	S 81° E	102.6'	Mag nail in orange plastic disc found 10" above grade on the north side of an old utility pole
C	S 71° W	61.4'	Mag nail in orange plastic disc found 12" above grade on the north side of an old utility pole
D	N 0° W	67.2'	Wooden post
E	N 38° E	25.6'	Greene County Survey Sign bolted to u-post this survey below two Daviess County Survey Marker signs

**MONUMENT LOCATION SKETCH:** Attach a sketch or aerial image.



## CORNER REPORT

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones, and setting permanent objects at the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice.

A stone was set at this corner by Greene County Surveyor W.W. Clogston in 1877. No trace of the stone or its accessories was found, but we did not excavate the county road. On a 1986 legal survey, Lee Utt held the intersection of

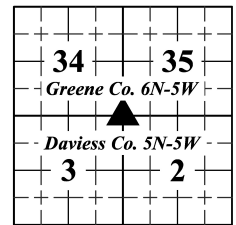
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the centerline of County Line Road with a fence to the north. In 2004, Phillip Gabhart accepted the location established by Utt and monumented it with the pipe. The Gabhart pipe has consistently been accepted on subsequent surveys and we accepted it as the corner by common report.

**EXISTING SURVEY HISTORY:** Include as much detail and history of the corner as known at the time of perpetuation.

### ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie & Alex Holmes

Where filed or recorded: [https://archive.org/download/](https://archive.org/download/IN_PLSS_NotesPlats/S_PM02T06NR05W_Notes.pdf)

IN\_PLSS\_NotesPlats/S\_PM02T06NR05W\_Notes.pdf

Original monument: Wooden Post

Bearing Trees or Witness Ties:	Bearing	Distance
10" hickory	S 63° E	26.4'
20" white oak	S 70° W	33.0'

Corner of 2 & 3-5N-5W was set 41 links (27.06') east

### SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 3/27/1877 By: W.W. Clogston, GCS

Where filed or recorded: Legal Survey Book 3, page 58

Monument: Reestablished corner – Set stone

Bearing Trees or Witness Ties:	Bearing	Distance
Stone	N 57.75° E	20.3'
Stone	N 65.25° W	4.5'

### SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 11/1/1847 By: F.B. Cressy, GCS

Where filed or recorded: Legal Survey Book 1, page 171

Monument: Est. SW S of 35 found bearing trees down

Bearing Trees or Witness Ties:	Bearing	Distance
16" b.oak	N 24° E	24.4'
18" w.oak	N 58° E	38.3'

### SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 10/22/2009 By: William Don Richter

Where filed or recorded: 2009-4682

Monument: 5/8" rebar found flush with yellow plastic cap

"P.S. Gabhart 20200018"

Bearing Trees or Witness Ties:	Bearing	Distance
Mag nail w/ survey washer 12" up on E.side 12" walnut	North	19.19'
PK nail 12" up on N.side PwP	SE	102.81'
Mag nail w/ survey washer 12" up on N.side PwP	SW	61.69'

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
4/19/1839	Brown, J.C.	Legal Survey in Section 34 ( <i>Measured to this corner, but did not describe the monument or witnesses</i> )	Legal Survey Book 1, pg 75
6/19/1839	Brown, J.C.	Legal Survey in Sections 34 & 35 ( <i>Measured to this corner, but did not describe the monument or witnesses</i> )	Legal Survey Book 1, pg 97
11/1/1847	Cressy, F.B.	Legal Survey in Section 35 ( <i>Established SW S of 35 found the bearing trees down</i> )	Legal Survey Book 1, pg 171
3/27/1877	Clogston, W.W.	Legal Survey in Section 34 ( <i>Reestablished corner – set stone</i> )	Legal Survey Book 3, pg 58
4/16/1884	Parker, Francis M	Legal survey in Section 35 ( <i>Measured to this corner, but did not describe the monument or witnesses</i> )	Legal Survey Book 4, pg 34
11/18/1986	Utt, Lee	Legal Survey for Plummer-Autrey ( <i>Monument not described. Plat indicates that the corner was at the intersection of fence to the north with the centerline of an east/west public road</i> )	New Legal Survey Book, pg 15
8/26/2004	Gabhart, Phillip S.	Survey for Borter in Sect. 2-5N-5W ( <i>Set 1-1/4" o.d. iron pipe with a survey cap inscribed "P.S. Gabhart 2020018" at the location shown on the 1986 legal survey by Lee Utt</i> )	DCRO 044972
12/10/2005	Jones, Timothy E.	Survey for Barker in Section 34 ( <i>Accepted Gabhart pipe</i> )	2005-6701
10/13/2009	Richter, William Don	I69 Section 3 Segment 13 CR 100 W Route Survey ( <i>Accepted Gabhart pipe</i> )	2009-4681

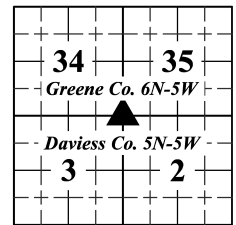
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Taylor Township, Greene County, Indiana



10/22/2009	Richter, William Don	I69 Section 3 Segment 13 Route Survey ( <i>Gabhart pipe</i> )	2009-4682
11/10/2013	Helms, Dennis N.	Index to Landmarks 2-5N-5W A1 ( <i>Found Gabhart pipe 4" below grade and 26.99 feet west of the Section Corner common to Sections 2 &amp; 3-5N-5W</i> )	135199
1/22/2015	Oser, Rachel	Survey for Hoosier Energy in the NW/4 of the SE/4 of Sec 34 ( <i>Accepted found pipe with illegible cap</i> )	2015-1392 2015-1712
1/15/2018	Gabhart, Phillip S.	Survey in Sec. 35 for Yagle Auction Service ( <i>Accepted pipe</i> )	180261
2/15/2020	Boblitt, David R.	Survey for Barker in Section 34 ( <i>Iron pin found 4" down</i> )	2020-2827

### UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: None noted.
- Discrepancies in the Documents: Without a chain of records to prove the perpetuation of the stone set in 1877, it is impossible to know if the monument found at this corner is in the original location. Therefore, the uncertainty cannot be determined.
- Inconsistencies in the lines of Occupation: 3 feet.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

### PHOTO IDENTIFIED:



Photo Orientation & Description: Looking north at Z17

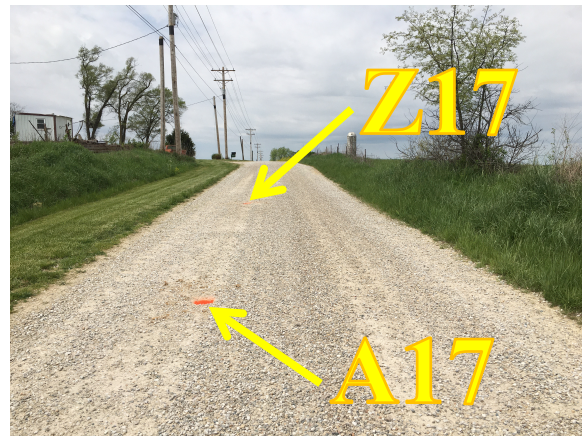


Photo Orientation & Description: Looking west at Z17 with A17 visible in the foreground

### FIELD PERSONNEL:

Field Date: 05/09/2022 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226C  
Corner Perpetuation Survey for Taylor Township Sections 25, 26, 35 & 36, Township 6 North, Range 5 West

**BASIS OF GEODETIC COORDINATES:** The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18\_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18\_conus.db3, US Survey Feet.

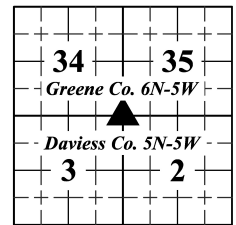
Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a

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conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

### CERTIFICATION:

Rachel Oser  
Indiana Professional Surveyor 21100022  
Oser Surveying & Mapping LLC  
4632 E Rocky Road, Bloomfield, IN 47424  
(812) 320-2694 • Rachel@OserSurveying.com



This document is not complete without the associated plat and report of even date.

Date: 06/14/2022